What is claimed is :

1. A method for booting a computer to play a compact disc without loading an operation system, said computer having a first booting button and a second booting button, wherein said first booting button is for booting said computer completely and load said operation system normally, and said second booting button is for booting said computer incompletely to drive a part of peripheral devices of said computer for playing a compact disc without loading said operating system, said method comprising the steps of:

ascertaining whether said booting is triggered by said first booting button or said second booting button;

initializing a part of devices in said computer when said booting action is triggered by said second booting button, wherein said part of devices comprise an audio chip, an optical disc drive and a keyboard; and

operating said optical disc drive in response to the pressing of said predetermined keys located on said keyboard, to play said compact disc.

2. The method of Claim 1, wherein said computer further comprise a BIOS, comprising :

An initializing module for identifying and initializing said optical disc drive and said keyboard ;

A set of IDE instructions for driving and controlling said optical disc drive to read data of said compact disc ;

A driver program for driving and controlling an audio chip to receive and decode the data of said compact disc ; and

a set of determining instructions for receiving and recognizing signals triggered by predetermined keys located on said keyboard to control said optical disc drive and said audio chip.

3. The method of Claim 1, wherein a booting button located on said keyboard is defined to serve as said second booting button.

4. The method of Claim 1, wherein said predetermined keys located on said keyboard are determined by performing the following steps of:

pressing said first booting button to boot said computer and perform a booting sequence for loading said operating system; and

redefining a part of keys located on said keyboard to serve as said predetermined keys so that said part of keys can be applied to control said optical disc drive.

5. The method of Claim 2, further comprise the step of initializing said audio chip by executing a driver program stored in said BIOS of said computer.

6. The method of Claim 2, wherein said set of IDE (Integrated Device Electronic) instructions stored in said BIOS is executed for controlling and operating said optical disc drive after said step of initializing said optical disc drive.

7. A BIOS (basic input output system) for driving an optical disc drive

of a computer without loading an operating system, said BIOS comprising:

an initializing module, for identifying and initializing said optical disc drive and a keyboard;

a set of IDE instructions, for driving and controlling said optical disc drive to read data of a compact disc;

a driver program, for driving and controlling an audio chip to receive and decode said data of said compact disc; and

a set of determining instructions, for receiving and recognizing signals triggered by predetermined keys located on said keyboard to control said optical disc drive and said audio chip.

8. A method for operating an optical disc drive by a keyboard when a computer is booted incompletely, a part of keys located on said keyboard being redefined to determine functions thereof for controlling said optical disc drive, said method comprising the steps of:

entering a BIOS configuration of said computer;

activating playing function of an optical disc drive to allow said optical disc drive playing a compact disc without loading an operating system and when said computer is booted incompletely;

rebooting said computer to initialize a part of devices of said computer for performing said play function, wherein said part of devices comprise an audio chip, said optical disc drive and said keyboard; and

operating said optical disc drive to read data of a compact disc by triggering said part of said keys located on said keyboard.

9. The method of Claim 8, wherein said computer defines a booting button located on said keyboard as an optical disc drive booting button after said step of activating said play function of optical disc drive.

10. The method of Claim 9, wherein said computer is booted incompletely by triggering said optical disc drive booting button.

11. The method of Claim 8, wherein said step of initializing said audio chip is performed by loading a driver program stored in a BIOS of said computer.

12. The method of Claim 8, wherein a set of IDE instructions stored in a BIOS is executed for controlling and operating said optical disc drive after said step of initializing said optical disc drive.